

Anthony Martinez

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EDUCATION

University of Southern California

Viterbi School of Engineering

B.S., Computer Science

Minor, Computer and Digital Forensics

GPA: 3.30

Los Angeles, CA | Expected May 2020

SKILLS

Programming Languages

Java, C++, Python 3, Lua, Scratch HTML, CSS, JavaScript

Frameworks & Tools

MySQL, Git

Software

EnCase 8, EnCase 6, Forensic Explorer, BlackLight, Microsoft Office, SolidWorks

Operating Systems

Windows, MacOS

Concepts

Distributed Programming

Languages

English (native), Spanish (native)

COURSEWORK

Advanced Digital Forensics • Mac, iOS, OSX Forensics (IP) • Principles of Software Development • Software Engineering (IP) • Discrete Methods in Computer Science • Intro. to Algorithms and the Theory of Computing

ACHIEVEMENTS

Dean's List Viterbi School of Engineering

USC Leadership Scholarship

QuestBridge Scholar

President's Education Award

EXPERIENCE

USC Viterbi School of Engineering | Course Producer

August 2018 – Present | Los Angeles, CA

- Led lab section of 35 students, lectured on important concepts and tools
- Functioned as liaison between the professor and student by holding weekly office hours to help with assignments, address grievances, and provide feedback

CS@SC Summer Camp | Instructor

July 2018 – August 2018 | Los Angeles, CA

- Expose and encourage underprivileged and minority children and girls to try STEM fields, with emphasis on computer science
- Design lesson plan/trajectory to teach Scratch, Java, and Python to weekly groups of K-12th graders with a 1:12 instructor/student ratio

USC Joint Educational Project | Instructor

February 2018 – May 2018 | Los Angeles, CA

- Team-based service-learning program; team creates a weekly computer science lesson plan to then teach at a local K-12 school; helping school work under direction of the classroom teacher
- Developing "soft skills" such as collaboration, critical thinking, problem-solving, public speaking, and adaptability through a classroom lesson setting

STUDENT INVOLVEMENT

USC Brazilian Jiu-Jitsu Club | President (April 2018 – Present)

- Collaborate with other executive officers to approve funds for competitions, social events, member recruitment, and apparel
- Member relations, distribute newsletters and events on all communication platforms

USC CybOrg | Vice-President of Finance (April 2018 – Present)

- Collaborate with other executive officers to support hosting tech talks, networking events, and capture-the-flag events
- Prepare fiscal responsibility and budget form; Maintain spreadsheet of incoming and outgoing funds; Collect membership dues